

PART B - FEE(S) TRANSMITTAL

hete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

FC:1501 1400.00 UP APPLICATION NO. PILING DATE IO765,183 O1/28/2004 Ryun-soo Park 1793,1135 98 TITLE OF INVENTION: APPARATUS FOR GENERATING CLOCK SIGNAL IN OPTICAL DISK AND METHOD THEREOF APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(5) DUE DATE nonprovisional NO \$1400 \$300 \$1700 \$69/15 EXAMINER ART UNIT CLASS-SUBCLASS 1. Change of correspondence address or indication of "Fee Address" (37 CFR. 1.33). Change of correspondence address or indication of "Fee Address" (37 CFR. 1.33). Change of correspondence address or indication of "more provision or provision provision provision or provision or provision or provision or provision provision provision provision or provision p				or <u>Fax</u>	(703) 746-4000	ginia 22313-1450	
CURRENT CORRESTONCENCE ADDRESS (vine the Block 1 few sey change of selected) 49455 7599 69152005 STEIN, MCEWEN & BUIL, LP 1400 EYE STREET, NW SUITE 300 WASHINGTON DC 20005 WASHINGTON DC 20005 MASHINGTON DC 20005 M	or transmitting the Patent, erwise in Blo	INSTRUCTIONS: This form shappropriate. All further correspond indicated unless corrected below maintenance for politications.	ransmitting the ISSUI he Patent, advance ord rise in Block 1, by (a)	B FEB and PUBLI ders and notification specifying a new	CATION FEE (if req of maintenance fees correspondence addres	uired). Blocks 1 through 5 sl will be mailed to the current s; and/or (b) indicating a sepa	hould be completed whe correspondence address trate "FEE ADDRESS" f
STEIN, MCEWEN & BUI, LLP 1400 EVE STREET, NW SUITE 300 WASHINGTON, DC 20005 7/2005 NBYEKE2 0000033 10765163 L1501 1400.00 BP APPLICATION NO. FILIND DATE IOTS6, 183 01/23/2004 APPLICATION NO. FILIND DATE IOTS6, 183 01/23/2004 APPLICATION NO. FILIND DATE IOTS6, 183 01/23/2004 APPLICATION NO. FILIND DATE IOTS6, 183 10/23/2004 APPLICATION NO. FILIND DATE APPLICATION PEE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(5) DUE DATE APPLICATION FEE TOTAL F	ck) for any chan		for any change of address)		Note: A certificate o Fee(s) Transmittal. T	of mailing can only be used for his certificate cannot be used in the large such as an assignment	or domestic mailings of t for any other accompanyi
Level by certify that this Feet() Transmittal is being deposited at WASHINGTON, DC 20005	2005		5	•	have its own certifica	ite of mailing or transmission.	an or formal diawing, in
1501 1400.00 GP 300.00 GP APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRM. 10765,183 01282004 Hyun-soo Park 1793,1135 98 TITLE OF INVENTION: APPARATUS FOR GENERATING CLOCK SIGNAL IN OPTICAL DISK AND METHOD THEREOF APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(5) DUE DATE nooprovisional NO \$1400 \$3300 \$1700 \$09/15 EXAMINER ARTUNIT CLASS-SUBCLASS LUU, ANT 2816 337-156000 LUU, ANT 2816 337-156000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1,83). Change of correspondence address for Change of Correspondence Address Indication (7* Fee Address' "103 CFR 1,83). Change of correspondence address or indication of "Fee Address" (37 CFR 1,83). Change of correspondence address or indication of "Tee Address form PTO/SB/1/2) stached. (3) "Fee Address Indication (7* Fee Address' "103 CFR 1,83). Change of correspondence address or indication form PTO/SB/1/2) stached. (4) "Fee Address' indication (7* Fee Address' "103 CFR 1,83). Change of correspondence address or indication form PTO/SB/1/2) stached. (5) "Fee Address' indication (7* Fee Address' "103 CFR 1,83). (6) "Fee Address' indication (7* Fee Address' "103 CFR 1,83). 1. Change of correspondence address or indication form PTO/SB/1/2) stached. (6) "Fee Address' indication (7* Fee Address' "103 CFR 1,83). (7) "Change of correspondence address or indication form pTO/SB/1/2) stached. (8) Residence of stagle firm (laving as a smember a constitution of the part of the pa		1400 EYE STREET, N SUITE 300			I hereby certify that States Postal Service addressed to the Ma transmitted to the US	ertificate of Mailing or Trans this Fee(s) Transmittal is being with sufficient postage for fir all Stop ISSUE FEE address PTO (703) 746-4000, on the c	emission g deposited with the Unit st class mail in an envelo above, or being facsim late indicated below. (Depositor's name
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRM. 10765,183 01282004 Hyun-soo Park 1793.1135 98 TITLE OF INVENTION: APPARATUS FOR GENERATING CLOCK SIGNAL IN OPTICAL DISK AND METHOD THEREOF APPLN. TYPE SMALL ENTITY ISSUB FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE nonprovisional NO \$1400 \$3300 \$1700 \$09/15 EXAMINER ART UNIT CLASS-SUBCLASS LUU, ANT 2816 327-156000 Change of correspondence address or indication of "Fee Address" (37 CFR 1-563) Change of correspondence address or change of Correspondence Address of Provided Pro		501					(Signatus
10765,183 01/28/2004 Hyun-soo Park 1795,1135 99 TITLE OF INVENTION: APPARATUS FOR GENERATING CLOCK SIGNAL IN OPTICAL DISK AND METHOD THEREOF APPLN, TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(5) DUE DATE nonprovisional NO \$1400 \$300 \$1700 09/13 EXAMINER ART UNIT CLASS-SUBCLASS 1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents of the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the names of up to 3 registered patent attorneys or agents OR, alternatively, and the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the names of up to 3 registered patent attorneys or agents. If no name to 3 is given the patent of a single firm (having as a member a 2 registered patent attorneys or agents. If no name to 3 is listed, no name will be printed attorneys or agents. If no name to 3 is listed, no name will be printed to name to 3 is listed, no name will be printed to 7 the patent of a single firm (having as a member a 2 registered patent attorneys or agents. If no name to 3 is listed, no name will be printed to 1 the patent of a single firm (having as a member a 2 registered patent attorneys or agents. If no name to 3 is listed, no name will be printed to 1 the patent of a single firm (having as a member a 2 registered patent attorneys or agents. If no name to 3 is listed, no name will be printed to 1 the patent of a single firm (having as a member a 2 registered patent attorneys or agents. If no name to 3 is listed, no name will be printed to 1 the patent of 1				FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO	CONFIRMATION NO.
APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION PEE TOTAL PEE(S) DUR DATE nonprovisional NO \$1400 \$300 \$1700 (99/12) EXAMINER ART UNIT CLASS-SUBCLASS LUU, AN T 2816 327-156000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.361). Change of correspondence address or indication of "Fee Address" (37 CFR 1.361). Change of correspondence address or indication of "Fee Address" (37 CFR 1.361). Change of correspondence address or indication of "Fee Address" indication form PTO/SB/122 tached. PFee Address' indication (or "Fee Address" Indication form PTO/SB/123 tached. STREET ADDRESS OF TOWN TO SEASON (1998) (19		<u> </u>	<u> </u>				
LUU, AN T 2816 327-156000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.543). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address indication (or "Fee Address" Indication form PTO/SB/122) attached. "Fee Address indication (or "Fee Address" Indication form PTO/SB/122) attached. "Fee Address indication (or "Fee Address" Indication form PTO/SB/122) are not recently attached. Use of a Customer Number is required. "Fee Address indication (or "Fee Address" Indication form PNUMBER IS THE INDICATION OF A SIGNATURE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignmee is identified below, no assignee data will appear on the patent. If an assignment is identified below, the document has recordation as to forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE Samsung Electronics Co., Ltd. Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity 4a. The following fee(s) are enclosed: Description of Pee(s) are enclosed: Dept. Description of Pee(s) Description of		APPLN. TYPE	issub fe	35 F	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
LUU, AN T 2816 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 1. Change of correspondence address (or Change of Correspondence Address from PTO/SB/12) attached. 1. The Address indication for "Fee Address" indication form providers in the pattern for the pattern for page in the		nonprovisional	\$1400		\$300	\$1700	09/15/2005
Change of correspondence address or indication of "Fee Address" (37 CFR 1.563). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Use of a Customer PTO/SB/12, Rev (3-30 correspondence) address from PTO/SB/12, Rev (3-30 correspondence) address fro		EXAMINER		ART UNIT C		7	
CFR 1,353). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. 1 "Fee Address' indication (or "Fee Address" Indication form ptrO/SB/122) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignce is identified below, no assignee data will appear on the patent. If an assignce is identified below, the document has recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Samsung Electronics Co., Ltd. Suwon-si, Republic of Korea Please check the appropriate assignee category or categories (will not be printed on the patent): Individual (Corporation or other private group entity) 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Pypulication Fee (No small entity discount permitted) Advance Order - # of Copies Phypicant claims SMALL ENTITY status. See 37 CFR 1.27. The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (If required) will not be accepted from anyone other than the applicant, a registered patent attorneys or agents. If no name is listened attorney or agent, or the assignee or inheritance of the United States Patent and Trademark Office. The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (If nay) or to re-apply any previously paid issue fee to the application identifies the completed application for the USPTO To Time will navel depend in the patent of the patent of the USPTO is requested to the USPTO Time will navel depend in the patent of the USPTO Time will navel depend in the patent of the USPTO Time will navel depend in the patent of the USPTO Time will navel depend in the patent of the patent of the patent of the patent of the USPTO Time will navel depend in the patent of the USPTO Time will navel depend in		LUU, AN	2816		327-156000	'	
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Samsung Electronics Co., Ltd. Suwon-si, Republic of Korea Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity at the Annual Please check in the amount of the fee(s): As The following fee(s) are enclosed: As The following fee(s) are enclosed: As The following fee(s) are enclosed: As Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. Deposit Account Number503333 (enclosed) Fee Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identifies NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Douglas X. Rodriguez This collection is self-attached application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you required to the properties of the application of the public which is to file (and by the USP an application. Confidentiality is governed by 35 U.S.C	TO BE PRI	3. ASSIGNEE NAME AND RES	D BE PRINTED ON T	2 registered pater listed, no name w HE PATENT (print	it attorneys or agents, I fill be printed. or type)	f no name is 3	
Please check the appropriate assignee category or categories (will not be printed on the patent): Please check the appropriate assignee category or categories (will not be printed on the patent):	fied below, n letion of this						ocument has been filed i
Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any or Deposit Account Number 50.33.33 (enclose an extra copy of this form a Applicant claims SMALL ENTITY status. See 37 CFR 1.27. The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application interest as shown by the records of the United States Patent and Tradermark Office. Authorized Signature Douglas X. Rodriguez This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USP) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.41. This collection is estimated to take 12 minutes to complete, including gathering, and policiant of the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of the manual of time you require the form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commissioner for Patents P						ŕ	
4a. The following fee(s) are enclosed: A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any on Deposit Account Number 50.33.33 (enclose an extra copy of this form an Application claims SMALL ENTITY status. See 37 CFR 1.27. The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Douglas X. Rodriguez Typed or printed name Douglas X. Rodriguez This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPT) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you required in the complete including states of the policy of th		J					r==
A check in the amount of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) Advance Order - # of Copies The Director is hereby authorized by charge the required fee(s), or credit any or peposit Account Number 5. Change In Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2) The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identifies NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Douglas X. Rodriguez Date Pagistration No. 47,269 This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USP an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you requithis form and/or suggestions for reducing his burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of CR BOX 1450, Alexandra, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents or CR Department of CR Department of CR Department or CR Department o	categories (w			· · · · · · · · · · · · · · · · · · ·		Corporation or other private gre	oup entity Governme
Advance Order - # of Copies		_ ~ ` ' '		_ ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `		nclosed.	
Deposit Account Number 503333 (enclose an extra copy of this for Schange in Entity Status (from status indicated above) 3. Change in Entity Status (from status indicated above) 3. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. 4. Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identifies NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Douglas X. Rodriguez Date 9/2/05 This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USP an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you requite form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Cc Box 1450, Alexandra, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents P							
5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identifies NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Date Douglas X. Rodriguez This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USP an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Cc. Department of Cc. Office (U.S. De		Advance Order - # of Cop		The Director is Deposit Account No.	hereby authorized by amber503333	charge the required fee(s), or (enclose an extra c	credit any overpayment,
Authorized Signature Douglas X. Rodriguez Typed or printed name Douglas X. Rodriguez Registration No. 47,269 This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USP) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Cc. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents P.			ove)				
Typed or printed name Douglas X. Rodriguez Registration No. 47,269 This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USP) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you requit this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Cc. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents P	he Issue Fee a ired) will not es Patent and	The Director of the USPTO is rec NOTE: The Issue Fee and Publica interest as shown by the records of	Issue Fee and Publicate d) will not be accepted Patent and Trademark (ion Fee (if any) or to from anyone other Office.	re-apply any previous than the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or th	ation identified above. the assignee or other party
Typed or printed name					Date	9/2/05	
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USP an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commissioner for Patents, Patent and Trademark 2313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Patents, Patents and Trademark 2313-1450.	Rodrigue	Typed or printed name	odriguez		Registratio	n No. <u>47,269</u>	
Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.		rickenena, viigina zzo i o (450,					